

# Adam Johnes

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Inspired individual who thoroughly enjoys creating and innovating software. A determined engineer who wants to expand their skill set and develop dynamic solutions while emboldening relationships. Looking for work in a progressive environment where individuals are encouraged to think outside the box in order to excel to the best of their ability.

## Work Experience

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### City of St. Louis - Programming Analyst

St. Louis, MO

(March 2024 - Present)

- Functioned within a large-scale MSSQL database to construct and produce data reports, significantly improving the departments' efficiency of generating data and analytics
- Built complex SQL queries that helped reduce server processing time
- Designed and created report templates that illustrates statistics in reference to service requests, work orders and inspections

### Alfapet Inc. - Software Engineer Intern

Godfrey, IL

(June 2022 - February 2024)

- Increased sales by creating a website that analyzes a consumer's cat litter box data and determines the appropriate branded cat pan liner product
- Saved hundreds of labor hours effectively working with upper management to create an application that sorts and organizes shipping orders on the warehouse floor
- Maintained software systems and online platforms, responsible for managing woo-commerce storefront

## Projects

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### Football Draftboard

(ReactJS, SCSS, NodeJS, MongoDB)

- Fetches player data from Sleeper API using Postman and uses a local .JSON file to store the data
- Visually displays hundreds of NFL players in a table using ReactJS and Flexbox, allows for users to interact and manipulate the order of the data
- Allows for a user to download their work using html2canvas which captures an image of their created rankings

### Alfapet Catculator

(Javascript, CSS, HTML)

- Boosts Alfapet's online representation with over 1000 lifetime users since launch (ref: Google Analytics)
- Analyzes a user's cat litter box dimensions and returns the properly branded product and a link to the amazon store for the user to quickly and easily purchase it

## Education

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### Southern Illinois University Edwardsville

Edwardsville, IL

(January 2019 - December 2022)

- Bachelor of Arts in Computer Science
- Minor in General Psychology

## Skills

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### Object-Oriented Programming

(Java, Python)

### Database Analytics

(MSSQL, t-SQL, SSRS, Mongo)

### Web Development

(React, NodeJS, TailwindCSS, Git)